

103-90-10530

103-90-053
6/1/79 15:00
Rain, high tide
Air: 64°
Water: 42°
Ph 7.7, dark brown
9 cfs, high

1120' (341m)
300' (92m)

Width 8'

10% boulder, 20% cobble
40% gravel, 30% sand

Pool/riffle 50/50

ASA 20% fair, insilted bedrock

Rearing poor

Skunk cabbage
Salmonberry

Continues same

Partially cleared on
right bank

marker

moss covered

100'
10°

Slow moving pool

Some debris in water

Clearcut throughout

Deer sign

80'
10°

Some undercutting

100'
10°

Skunk cabbage

Gradient 1°

Bearing 10°

Open canopy throughout

820' (249m)

225' (67m)

Width 12'

5% bedrock, 20% cobble, 35% gravel

30% silt, 10% boulders

ASA 0%, much cobble, silt

Rearing poor

Gradient 1°

Bearing 30°

Slow moving pool

Salmonberry

Much organic
debris

Small feeder stream

Skunk cabbage

Salmonberry

Excessively hand
logged

Exposed
cobble, boulders

100'+
15°

Spawning Area
475'x 25'x 1' = 164 m²
120'x 30'x 1' = 331 m²
300'x 8'x 2' = 44 m²

595' (182m)

120' (37m)

Width 30'

20% boulder, 80% gravel

Riffles throughout

ASA 100%, good loose gravel

Rearing poor, no cover

Gradient 1°

Bearing 0°

425' (145m)

ITZ

475' (145m)

Width 25'

10% boulder, 80% gravel, 10% sand

Pool/riffle 50/50

ASA 15%, fair, moderately firm gravel

Rearing poor, no cover

Beginning of clear
cut on left bank

Gravel bar

Slow riffles

Exposed mudbanks

Fucus covered gravel

Gradient 1°

Bearing 340°

Slow moving riffles

Fucus covered bedrock

Deer sign

Craig D-6

103-90-053

Kosciusko
Island

Name: _____
Latitude: 55 55 14 N 19"
Longitude: 133 40 56 W
Geodetic Map No: Craig D-6
Location: Southern tip of
Kosciusko Island

103-90-10530
Catalog No: 103-90-053
Former Stream No: _____
Work Area: Ketchikan
Watershed Length: 0.5 miles
Drainage Area: 0.43 square miles
Water Supply Type: Surface run-off

Trails & Survey Routes: Easily walked channel.

Aerial Survey Notes: Clearcut along left bank allows for easy aerial survey.

Anchorage: Edna Bay on Kosciusko Is., Prince of Wales Is. anchorage in Port Alice
follow west shore about 0.5 miles from head of the port, anchorage mid-channel 14-
Tide Stage when Surveyed: High 16 fathoms or Tokeen Cove on Marble Is.

RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):

ASA Spawning Area = 539 m²
Schooling Areas: _____

Spawning Areas: _____

SHELLFISH POTENTIAL: None noted

SPORT FISHERIES: Sport fish potential limited by small size

LAND USE (history, present, proposed): Extensively logged upstream on left bank

REHABILITATION POTENTIAL: Vegative regrowth is necessary to stabilize clear cut
portion and stop siltation of stream.

SOILS: Points of erosion along clear cut banks

GAME RESOURCES (species, use, habitat): Deer sign at mouth and along upstream
portions.

PEAK ESCAPEMENT RECORD

103-90-53

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
No recorded	data			



103-90-055

Midsection
upstream



103-90-055

ITZ and mouth